

FEDERAL HORTICULTURAL BOARD  
WASHINGTON, D. C.

March 5, 1914.

NEWS LETTER No. 6.

BUREAU OF ENTOMOLOGY  
RECEIVED  
MAR 12 1914

U. S. Department of Agriculture

Dear Sir:

You are advised that during the month of February, 44 nests of the brown-tail moth (Euproctis chrysorrhoea Linn.) were detected on nursery stock from France, 43 of which were collected by the New York State inspectors. These collections were referred to in News Letter No. 2.

Your attention is also called to the finding of an undescribed canker disease on chestnut from Hongo, Tokyo, Japan, by the California State inspectors at San Francisco. According to Dr. Haven Metcalf, the disease appears to be of the same type as the chestnut-bark disease, and there is every indication of its being equally as destructive, if established in this country.

Yours very truly,

C. L. Marlatt,

Chairman of Board.

# List by Countries of Pests Collected.

<u>Pest.</u>	<u>Hosts.</u>	<u>Times collected.</u>
	AFRICA.	
Pestalozzia sp.	Disopyros sp.	1
Phyllosticta sp.	" "	1
	BELGIUM.	
Aleyrodes sp.	Azaleas.	1
Lepidopterous larvae.	(?)	1
Scale.	Palm.	1
	BRAZIL.	
Curculionid (larvae).	Eugenia uniflora.	1
Rhizoglyphus phylloxerae Riley.	Colocasia.	1
Phoma sp.	Cactus.	1
	COSTA RICA.	
Fungus (unidentified).	(?)	1
	ENGLAND.	
Aspidiotus sp.	Ilex sp. (Golden Queen)	1
Lepidosaphes ulmi L.	Apple trees.	1
Botrytis.	Roses.	1
Crown-gall.	Rose stock.	2
	FRANCE.	
Apatela auricoma Fab.	Pear.	2
Epidiaspis piricola Del G.	Pear.	2
" " " "	Apple & Pear.	1
" " " "	Plum.	1
Euprectis chryshorrhoea Linn. (Nest)	Fruit stock.	44
Lepidosaphes ulmi L.	Boxwood.	1
Notolophus antiqua Linn. Eggs.	Apple seedlings.	1
" " " "	Fruit stock.	1
Wooly aphis.	Apple.	3
Crown-gall.	Pear.	3
" " " "	Apple.	1
" " " "	Fruit stock.	1
Hairy root.	Apple seedlings.	1
Root gall.	" "	1
	GERMANY.	
Laria rufimana Boh.	Broad Beans.	1
	HOLLAND.	
Egg mass.	Lilac & Holly leaves.	1
	INDIA.	
Gelechia cerealella Ol.	Rice.	1
Parlatoria pergandei Comst.	Atlantia racemosa.	1

<u>Pest.</u>	<u>Hosts.</u>	<u>Times collected.</u>
	<u>IRELAND.</u>	
Notolophus antiqua Linn. Egg mass. Maletti stocks.		1
	<u>JAPAN.</u>	
Agromyza websteri Malloch.	Wisteria.	4
Antonina crawii Ckll.	Bamboo.	1
Aphis sp.	Junipers.	1
Aspidiotus sp.	Taxus.	1
Bagworms.	Junipers & Cedars.	1
"	Cedar.	1
Chionaspis wistariae Cooley.	Wistaria.	1
Chrysomphalus ficus Ashm.	Aspidistra lurida.	2
Curculionid larva.	Chestnut trees.	1
Elaterid (larva)	Aralia cordata (Udo).	1
Hemichionaspis aspidistrae Sign.	Aspidistra lurida.	1
Lepidosaphes newsteadii Sulc.	Sciadopitys.	1
Marmara sp.	Chestnut trees.	1
Parlatoria theae Ckll.	Maples.	1
Pseudaonidia duplex (Ckll.)	Camellias.	1
" " "	Persimmon.	1
Pseudaonidia paeoniae (Ckll.)	Azaleas.	4
" " "	Andromedas.	1
" " "	Olea fragrans.	1
Pseudococcus sp.	Azaleas.	1
" "	Cupressus.	1
Slug moth.	Pyrus japonica.	1
Tetranychus sp.	Citrus.	1
Twig borers.	Cedars.	1
Canker.	Chestnut trees.	3
Phoma diospyri Sace. (?)	Diospyros sp.	1
	<u>JAVA.</u>	
Diplodia sp.	Cudrania javanensis.	1
	<u>KOREA.</u>	
Bruchus chinensis Linn.	Phaseolus vulgaris.	1
	<u>MALTA.</u>	
Smut.	Hordeum sativum.	1
	<u>NORTHERN NIGERIA.</u>	
Bruchus quadrimaculatus Fab.	Cowpeas.	1
Gelechia cerealella Ol.	Sorghum vulgare.	1
	<u>SAMOA.</u>	
Lasiodiplodia sp.	Persea gratissima.	1

<u>Pests.</u>	<u>Hosts.</u>	<u>Country of origin.</u>	<u>Times collected.</u>
<u>CALIFORNIA.</u>			
Agromyza websteri Malloch	Wistaria.	Japan.	4
Antonina crawii Ckll.	Bamboo.	"	1
Aphis sp.	Junipers.	"	1
Aspidiotus sp.	Taxus.	"	1
Bagworms.	Junipers & Cedars.	"	1
"	Cedar.	"	1
Chionaspis wistariae Colley	Wistaria.	"	1
Chrysomphalus ficus Ashm.	Aspidistra lurida.	"	2
Curculionid larva. Sign	Chestnut trees.	"	1
Hemichionaspis aspidistrae/	Aspidistra lurida.	"	1
Lepidosaphes newsteadii Sulc.	Sciadopitys.	"	1
Lepidosaphes ulmi L.	Boxwood.	France.	1
Marmara sp.	Chestnut trees.	Japan.	1
Parlatoria theae Ckll.	Maples.	"	1
Pseudaonidia duplex (Ckll)	Camellias.	"	1
Pseudaonidia paeoniae (Ckll)	Azaleas.	"	4
" " "	Olea fragrans.	"	1
" " "	Andromedas.	"	1
Pseudococcus sp.	Cupressus.	"	1
" " "	Azaleas.	"	1
Slug moth.	Pyrus japonica.	"	1
Tetranychus sp.	Citrus.	"	1
Twig borers.	Cedars.	"	1
Canker.	Chestnuts.	"	3

CONNECTICUT.

Crown-gall.	Manetti rose stock	England.	1
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DISTRICT OF COLUMBIA.

	Queen)		
Aspidiotus sp.	Ilex sp. (Golden/	England.	1
Botrytis.	Roses.	"	1
Bruchus chinenses Linn.	Phaseolus vulgaris	Korea.	1
Bruchus quadrimaculatus Fab.	Cowpeas.	Northern Nigeria	1
Curculionid (larva)	Eugenia uniflora	Brazil.	1
Elatерid (larva)	Aralia cordata(Udo)	Japan.	1
Gelechia cerealella Ol.	Rice.	India.	1
Laria rufimana Boh.	Broad Beans.	Germany.	1
Parlatoria pergandei Comst.	Atlantia racemosa.	India.	1
Pseudaonidia duplex (Ckll)	Persimmon.	Japan.	1
Rhizoglyphus phylloxerae Riley.	Colocasia.	Brazil.	1
Diplodia sp.	Cudrania javanensis.	Java.	1
Lasiodiplodia sp.	Persea gratissims.	Samoa.	1
Pestalozzia sp.	Diospyros sp.	Africa.	1
Phoma diospyri Sacc. (?)	Diospyros sp.	Japan.	1

<u>Pests.</u>	<u>Host.</u>	<u>Country of origin.</u>	<u>Times collected.</u>
<u>DISTRICT OF COLUMBIA.</u>			
Phoma sp.	Cactus.	Brazil.	1
Phyllosticta sp.	Diospyros sp.	Africa.	1
Fungus (unidentified).	(?)	Costa Rica.	1
Smut.	Hordeum sativum.	Malta.	1

FLORIDA.

Crown-gall.	Pear seedlings.	France.	1
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ILLINOIS.

Aleyrodes sp.	Azaleas.	Belgium.	1
Lepidopterous larvae.	(?)	"	1
Wooly Aphis.	Apple.	France.	1
Crown-gall.	Pear stock.	"	1
" "	Apple.	"	1

INDIANA.

Linn. Nest.			
Euproctis chrysorrhoea/	Fruit stocks.	France.	1
Notolophus antiqua Linn. Eggs	Manetti stocks.	Ireland.	1
Scale.	Palm.	Belgium.	1

MASSACHUSETTS.

Egg Mass.	Lilac & Holly leaves.	Holland.	1
Lepidosaphes ulmi L.	Apple trees.	England.	1

For  
NEW YORK

see next page.

NEW YORK.

Foreign Shipper.	Importer.	Permit No.	Ultimate Consignee.	Infestation.
Chas. Detriche, Sr., Angers, Fr.	Jackson & Perkins.	1654	Jackson & Perkins.	Case 164 J.P.N. 1 b.t.m. nest.
Andre Choplin, Maze, Angers, France.	Irving Rouse, Rochester, N.Y.	1338	Patrick O'Hara, Dansville, N.Y.	7 b.t.m. nests, Box 436, P.O.H.
Franco-American Seedling Co., Angers, Fr.	Chase Bros. Co.	916	Chase Bros., Co., Rochester, N. Y.	1 b.t.m. nest, Case 4 C.B.F.
Franco-American Seedling Co., Angers, Fr.	The Shenandoah Nurseries, Shenandoah, Iowa.	1589	F.H. Young, Dansville, N. Y.	1 b.t.m. nest, Case N.U. 10.
Franco-American Seedling Co., Angers, Fr.	C.W. Stuart & Co., Newark, N.Y.	1381	C.W. Stuart & Co.	1 b.t.m. nest, Box C.W.S. 33.
Andre Choplin, Maze, Angers, France.	Irving Rouse, Rochester, N.Y.	1338	.....	Case Z.B. 431, 9 parts of b.t.m. nest.
Andre Choplin, Maze, Angers, France.	Irving Rouse, Rochester, N.Y.	1338	.....	J.C.P. (or J.P.S.) 467/70 1 b.t.m. nest.
Hemeray-Aubert, Orleans, France	Irving Rouse, Rochester, N.Y.	1340	W.C. Reed, Vincennes, Indiana.	Case W.C.R. 1 b.t.m. nest.
Louis Leroy's Nurseries, Angers, France.	Irving Rouse, Rochester, N.Y.	1339	.....	Box P.M.D. 616, 1 b.t.m. nest.
Andre Choplin, Maze, France.	Irving Rouse, Rochester, N.Y.	1338	.....	Case F.M.H. 415, 6 b.t.m. nests.
Andre Choplin, Maze, France.	Irving Rouse, Rochester, N.Y.	1338	.....	Case F.M.H. 416, 10 b.t.m. nests.
Andre Choplin, Maze, France.	Irving Rouse, Rochester, N.Y.	1338	.....	Case U. B. 454, 2 b.t.m. nests. Case U. B. 455, 2 b.t.m. nests.

<u>Pests.</u>	<u>Host.</u>	<u>Country of origin.</u>	<u>Times collected.</u>
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NEW YORK.

Crown-gall.	Rose stock.	England.	1
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NORTH CAROLINA.

Epidiaspis piricola Del G.	Pear.	France.	2
" " " "	Apple & Pear Seedlings	"	1
" " " "	Plum seedlings.	"	1
Notolophus antiqua Linn Eggs.	Fruit stock.	"	1

OHIO.

Apatela auricoma Fab.	Pear.	France.	1
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PENNSYLVANIA.

Notolophus antiqua Linn Eggs.	Apple seedlings.	France.	1
Wooly aphis.	" "	"	1
Hairyroot.	" "	"	1
Root gall.	" "	"	1

TENNESSEE.

Apatela auricoma Fab.	Pear.	France.	1
Crown-gall.	"	"	1
" "	Fruit stock.	"	1

WEST VIRGINIA.

Wooly aphis.	Apple.	France.	1
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